

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	24	(door and (lock unlock) and (state condition) and compare).clm.	US-PGPUB	OR	ON	2007/04/18 11:44

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2926	307/10.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:30
L2	0	(door adj lock/unlock) same impact same (state adj change)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:32
L3	0	(door adj lock/unlock) same impact same state same change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:32
L4	9	(door adj lock) same impact same state same change	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:41
L5	2	(door adj lock) same impact same state same compare	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:43
L6	152	door same (lock unlock) same (state condition) same compare	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:38
L7	2	6 same (impact crash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 10:48

## EAST Search History

L8	76	6 same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:43
L9	24	(door and (lock unlock) and (state condition) and compare).clm.	US-PGPUB	OR	ON	2007/04/18 11:50
L10	24	NAGANO-TEPPEI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:58
L11	96	ASADA-TETSUYA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 11:58
S1	44	(vehicle car automobile ) same door same ((lock adj unlock) adj system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/14 16:31
S2	12	door same ((lock adj unlock) adj system) same open same lock	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:01
S3	10	("5621251"   "5638712").PN. OR ("5965953").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 11:16
S5	14	("4866417"   "5113182"   "5568120"   "5835022"   "5850173"   "5912631"   "5965953"   "5973611"   "6075454"   "6292107"   "6567012"   "6670883"   "6696927"   "6876292").PN. OR ("7068146").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 12:03

## EAST Search History

S6	23	("4477806"   "4663626"   "5134392"   "5146215"   "5172094"   "5278547"   "5319364"   "5412370"   "5477214"   "5481253"   "5519255"   "5568120"   "5604384"   "5608272"   "5619075"   "5663704"   "5684454"   "5710548").PN. OR ("5912631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 12:19
S7	10	("4502718"   "4672375"   "4700186"   "5499022"   "5621251").PN. OR ("5835022").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 14:17
S8	7	("4458446"   "5552641"   "5835022"   "6670883"   "6700476"   "6801120"   "6831547").PN. OR ("7034657").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 14:32
S9	9	("4811013"   "4973958"   "5835022"   "6476517"   "6542071"   "6801134"   "6853296").PN. OR ("6924735").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 14:55
S10	19	("4440006"   "4444032"   "4519227"   "4787223"   "4910980"   "5184022"   "5248898").PN. OR ("5621251").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 16:53
S14	7	((open close) adj state) and (lock adj detector) and (actuator mechanism)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 16:57
S15	10	(vehicle car automobile) same (door adj lock adj unlock) adj state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:52
S16	66	door adj (open closed) adj detect\$4 same state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 14:24

## EAST Search History

S17	21	S16 same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 10:54
S18	99	("4486806" "5894906" "6133646" "5603537" "5790015" "5518282" "5844470" "5934117" "6065316" "6126212" "4362278" "4422060" "4574268" "4858971" "4887442" "4896050" "4904006" "5272385" "5293160" "5351512" "5450920" "5585781" "5590554" "5615564" "5767588" "5850173" "5873008" "5945794" "5953942" "5965953" "5975231" "6011484" "6216500" "6216500" "6310305" "6398327" "6662500" "6924735" "6974165" "7034657" "7068146" "20020190842" "20030057773" "20030126797" "20030184098" "20040070489" "20040075532" "20040227356" "20040232707" "20060170241" "20060175899" "5268811" "5475996" "5487290" "5568120" "5598726" "5653135" "5656899" "5715716" "5720194" "5960655" "5999095" "6075454" "6131423" "4436329" "4455042" "4488056" "4617812" "4761645" "4832365" "4838577" "4843845" "4850625" "4907429" "4913494" "4926332" "4932694" "4936600" "4965460" "4985693" "4985694" "4996514" "5002321" "5005392" "5184853" "5500637" "5526710" "5547235" "5582448" "5584206" "5619075" "5630332" "5634676" "5664812" "5730028" "5802894" "5829855" "5833282" "5865479" "5890393" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 15:33
S19	14	("4866417" "5113182" "5568120" "5835022" "5850173" "5912631" "5965953" "5973611" "6075454" "6292107" "6567012" "6670883" "6696927" "6876292").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/18 15:33
S20	14	("4003047"   "4243248"   "4620721"   "4781267"   "4984651"   "5123498"   "5207451"   "5547208"   "5574315").PN. OR ("5975231"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 09:20

## EAST Search History

S21	19	("3852614"   "4486806"   "4673914"   "4763121"   "5194756"   "5227764"   "5307048"   "5334969"   "5369394"   "5420568"   "5500637"   "5534845").PN. OR ("5790015").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 09:50
S22	37	("3228490"   "3587051"   "3593816"   "3633167"   "3691396"   "3710316"   "3751718"   "3754213"   "3764859"   "3812403"   "3831065"   "3871474"   "3878511"   "3885408"   "3893073"   "4189712"   "4197524"   "4205325"   "4206491"   "4222088"   "4249245").PN. OR ("4486806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 11:39
S23	13	("5037145"   "5236234"   "5409277"   "5438855"   "5441317").PN. OR ("5656899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 12:20
S24	301	door adj (open closed) adj detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:21
S25	60	S24 same vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:22
S26	18	S25 same state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 12:22
S27	5	("4760394"   "5379033"   "5973611"   "6011320").PN. OR ("6664899").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:18
S28	14	("3695381"   "3722615"   "3765502"   "4446380"   "4491917"   "4667195"   "4672375"   "4763121"   "4769508").PN. OR ("4896050").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:57

## EAST Search History

S29	123	("3174576"   "3196440"   "3270831"   "3399554"   "3590136"   "3635305"   "3703714"   "3706966"   "3707697"   "3723967"   "3866168"   "3891967"   "3891980"   "3969709"   "3978478"   "4133405"   "4137985"   "4143368"   "4151507"   "4153127"   "4159466"   "4205325"   "4240516"   "4333090"   "4342024"   "4372410"   "4383242"   "4421190"   "4463340"   "4505054"   "4573046"   "4602256"   "4620268"   "4665397"   "4670746"   "4672375"   "4688036"   "4719460"   "4723121"   "4737784"   "4754255"   "4760394"   "4761645"   "4794268"   "4794368"   "4825210"   "4835533"   "4853687"   "4856072"   "4868559"   "4881148"   "4896050"   "4920338").PN. OR ("5113182"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 13:58
S30	11	("3858175"   "4035791"   "4479110").PN. OR ("4574268"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:35
S31	5	("4730120" "6121695" "6292379" "6441512" "6605879").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:35
S32	6	("3796889"   "4549448"   "6191682").PN. OR ("6441512"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:49
S33	12	("3399554"   "4240516"   "4327353"   "4572320").PN. OR ("4730120"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 14:55
S34	11	("3399554"   "4223296"   "4240516").PN. OR ("4572320"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 15:24
S35	23	NAGANO-TEPPEI	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 15:26

## EAST Search History

S36	93	ASADA-TETSUYA	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:18
S38	144736	door same lock\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:18
S39	54925	S38 same (power automatic\$5 central\$5 system)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:20
S40	1208	S39 same key same ignition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:20
S41	880	S40 same vehicle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:21
S42	56	S41 same unlock same state	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/19 16:21
S43	109	overlay adj switch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:18



## EAST Search History

S44	1	S43 same vehicle same door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:18
S45	2	S43 same door	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:19
S46	2	S43 same (vehicle car automobile)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/20 11:19
S47	2	((("5835022") or ("5621251"))).PN.	USPAT; USOCR	OR	OFF	2006/09/20 11:21
S48	2926	(307/10.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/17 17:00
S49	2	S48 and (door same (lock adj unlock) same open same closed same compar\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:05
S50	19	(door same (lock adj unlock) same open same closed same compar\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/17 17:06
S51	1	(door adj lock/unlock) same open same closed same compar\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/18 09:27